INTERNATIONAL SEARCH REPORT

anal Application No PU1/1B2004/050938

A. CLASSIF	CATION	OF S	JBJECT	MATTER
TPC 7	GOIR	233/	341	

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\label{lem:minimum} \begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{G01R} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, BIOSIS, COMPENDEX, EMBASE, MEDLINE

Calegory '	Catalion of document, with indication, where appropriate, of the	e relevant passages	Relevant to claim No.
X	US 5 592 088 A (MATSUNAGA YOSH AL) 7 January 1997 (1997-01-07 column 3, line 44 - column 8, figure 6)	1-8
X	US 6 008 649 A (TROPP JAMES E 28 December 1999 (1999-12-28) column 7, lines 20-50 figures 7,8	T AL)	1,3,4,8
X	US 5 453 692 A (TAKAHASHI TETS AL) 26 September 1995 (1995-09 column 2, line 58 - column 3, figures 1,2	9-26)	1,2,4-8
A	US 6 404 201 B1 (BOSKAMP EDDY 11 June 2002 (2002-06-11) the whole document		1-8
X Fur	ther documents are listed in the continuation of box C.	Patent family members are listed	in annex.
*Special c *A* docum consi *E* earlier filing *L* docum which citatic *O* docum other *P* docum	ategories of cited documents: nent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international	"T" tater document published after the into or priority date and not in conflict with cited to understand the principle or the invention. "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an indocument is combined with one or minents, such combination being obvicin the art. "&" document member of the same patents.	the application but every underlying the claimed invention to considered to coument is taken alone claimed invention eventive step when the one other such docupius to a person skilled
Date of the	e actual completion of the international search	Date of mailing of the international sea	arch report
:	23 December 2004	07/01/2005	
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswlik Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Streif, J	

INTERNATIONAL SEARCH REPORT

Inti onal Application No PU1/IB2004/050938

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	In the second second
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 266 775 A (MARCONI GEC LTD) 10 November 1993 (1993-11-10) the whole document	1-8
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 11, 28 November 1997 (1997-11-28) & JP 9 187437 A (GE YOKOGAWA MEDICAL SYST LTD), 22 July 1997 (1997-07-22) the whole document	1-8
Α	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 02, 29 February 1996 (1996-02-29) & JP 7 255700 A (GE YOKOGAWA MEDICAL SYST LTD), 9 October 1995 (1995-10-09) the whole document	1-8
A	EP 0 274 773 A (PHILIPS NV) 20 July 1988 (1988-07-20) the whole document	1-8

INTERNATIONAL SEARCH REPORT

nformation on patent family members

Int onal Application No PCT/IB2004/050938

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5592088	A	07-01-1997	JP JP US	2680235 B2 6047020 A 5457386 A	19-11-1997 22-02-1994 10-10-1995
US 6008649	A	28-12-1999	CN DE JP	1228291 A 19859566 A1 11285482 A	15-09-1999 24-06-1999 19-10-1999
US 5453692	Α	26-09-1995	JP JP JP DE	3212149 B2 6054821 A 6054826 A 4326516 A1	25-09-2001 01-03-1994 01-03-1994 10-02-1994
US 6404201	B1	11-06-2002	DE JP NL	10229445 A1 20030333333 A 1020979 A1	13-03-2003 04-02-2003 08-01-2003
GB 2266775	A	10-11-1993	US	5382903 A	17-01-1995
JP 9187437	A	22-07-1997	JP	3576673 B2	13-10-2004
JP 7255700	Α	09-10-1995	NONE		
EP 0274773	A	20-07-1988	NL CN DE EP FI JP JP US	8603005 A 87108043 A 3769956 D1 0274773 A1 875182 A 2588550 B2 63143046 A 4816765 A	16-06-1988 08-06-1988 13-06-1991 20-07-1988 28-05-1988 05-03-1997 15-06-1988 28-03-1989

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